

**RS**

RANA SAYED FOUAD

ASSISTANT PROFESSOR OF CLINICAL PHARMACY
[HTTPS://WWW.RESEARCHGATE.NET/PROFILE/RANA_SA](https://www.researchgate.net/profile/RANA_SA)

SKILLS

Rana does research in Clinical Pharmacy beside teaching undergraduate and postgraduate pharmacy students as part of her work as lecturer of Clinical Pharmacy.

Rana's interest and training in Biostatistics helped her in teaching postgraduate courses such as Data Literature Evaluation and Biostatistics, and Clinical Research Design. Rana is experienced in quality assurance work being the current Director of the quality assurance unit at the Faculty of Pharmacy, Ain Shams University.

GENERAL INFORMATION

Nationality
Date of Birth
Gender
Telephone
Mobile
E-mail

Egyptian
13/02/1987
Female
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EXPERIENCE

ASSISTANT PROFESSOR • CLINICAL PHARMACY DEPARTMENT, FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY • FROM SEPTEMBER 2020 TO PRESENT

Contributed to the delivery of undergraduate and postgraduate courses including: Professional Ethics, Pharmacotherapy of Oncologic Diseases, Pharmacotherapy of Endocrine and Bone Disorders, Pharmacotherapy of Critical Care, Principles of Pharmacoeconomics, Pharmacokinetics, Clinical Pharmacokinetics, Clinical Pharmacy, Clinical Research Design, Drug Literature Evaluation and Biostatistics, First Aid and Basic Life Support, Community Pharmacy Practice, Pharmacy Administration, Physiology and Pathophysiology, and Drug Interactions.

ASSISTANT LECTURER • CLINICAL PHARMACY DEPARTMENT, FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY • FROM MARCH 2015 TO AUGUST 2020

Teaching undergraduate students during the practical Clinical Pharmacy sessions with special focus on the most recent treatment guidelines of different diseases.

ADMINISTRATIVE

Council Secretary and Member of Clinical Pharmacy Department Council - Faculty of Pharmacy – Ain Shams University (September 2021- September 2025)

Member of the community service and environmental development committee – Faculty of Pharmacy – Ain Shams University (September 2022 – September 2023)

Member of undergraduate examination control committee – Faculty of Pharmacy – Ain Shams University (2020 – August 2024)

Member of the students' affairs committee – Faculty of Pharmacy – Ain Shams University (October 2023 – Present)

Member of the team responsible for preparation and submission of the Faculty of Pharmacy – Ain Shams University application file to Ain Shams Award for Government Excellence.

Member of the team responsible for preparation and submission of the Faculty of Pharmacy – Ain Shams University application file to Arab Government Excellence Award.

Member of the team responsible for

TEACHING ASSISTANT • CLINICAL PHARMACY DEPARTMENT, FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY • FROM FEBRUARY 2010 TO FEBRUARY 2014

EDUCATION

PHD OF CLINICAL PHARMACY • JUNE 2020 • FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY

Thesis entitled “The Impact of Pentoxifylline and Vitamin E on The Incidence and Severity of Radiotherapy- Induced Oral Mucositis and Dysphagia in Patients with Head and Neck Cancer”

MSC OF CLINICAL PHARMACY • FEBRUARY 2014 • FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY

Thesis entitled “The Effect of Metformin on the Clinical Outcome of Patients with Stage IV Metastatic Non-Small Cell Lung Cancer Treated with Gemcitabine/ Cisplatin Regimen”

BSC OF PHARMACEUTICAL SCIENCES • MAY 2009 • FACULTY OF PHARMACY, AIN SHAMS UNIVERSITY

Grade: Excellent, with Honor, my score (94.68%) landed me on the 1st Place on top of my class.

PUBLICATIONS

Metformin Addition to Chemotherapy in Stage IV Non-Small Cell Lung Cancer: an Open Label Randomized Controlled Study.

Sayed R, Saad AS, El Wakeel L, Elkholy E, Badary O.

Asian Pacific Journal of Cancer Prevention. 2015;16(15):6621-6.

Pentoxifylline and vitamin E reduce the severity of radiotherapy-induced oral mucositis and dysphagia in head and neck cancer patients: a randomized, controlled study.

Sayed R, El Wakeel L, Saad AS, Kelany M, El-Hamamsy M.

Medical Oncology. 2019 Nov 21;37(1):8. doi: 10.1007/s12032-019-1334-5.

COVID-19 in children: an approach for multisystem inflammatory syndrome.

Morsy HK, Tohamy NS, Abd El Ghaffar HM, Sayed R, Sabri NA.

preparation and submission of the Faculty of Pharmacy – Ain Shams University application file to Egypt Government Excellence Award.

Egyptian Pediatric Association Gazette. 2021 Dec;69(1):1-7. doi: 10.1186/s43054-021-00082-y

THE ERA OF COVID-19: WILL CONVALESCENT PLASMA AND INTRAVENOUS IMMUNOGLOBULINS BE THE ANSWER

Dalia A. Aly, Rana M. Kelany, Nada M. Abd El-rahman, Rana Sayed and Nagwa A. Sabri

INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH. 2022 May; 13(5): 1967-71. Doi: 10.13040/IJPSR.0975-8232.13(5).1967-71

PREVALENCE AND ASSOCIATED FACTORS OF ANEMIA AMONG PREGNANT WOMEN AND THE IMPACT OF CLINICAL PHARMACIST COUNSELING ON THEIR AWARENESS LEVEL: A CROSS SECTIONAL STUDY

Amal A. El-Kholy, Eman A. El Kholy, Majed Abdulaziz Al Abdulathim, Ahmed Hassan Abdou, Hala Ahmed Dafaalla Karar, Meimona Abdelrhim Bushara, Khaled Abdelaal, Rana Sayed

SAUDI PHARMACEUTICAL JOURNAL. 2023 August; 31(8). Doi: 10.1016/j.jsps.2023.101699

METFORMIN REDUCES THE RISK OF DIABETIC NEUROPATHY AMONG EGYPTIAN TYPE 2 DIABETIC PATIENTS: A CASE-CONTROL STUDY

Yomne Hicham; Rana Sayed; Mona Abdelsalam Besibes; Amr A Mahfouz; Lamia El Wakeel

ARCHIVES OF PHARMACEUTICAL SCIENCES AIN SHAMS UNIVERSITY. 2023 December; 7(2). Doi: 10.21608/aps.2023.250911.1145

EFFECT OF TRIMETAZIDINE ON LEFT VENTRICULAR FUNCTIONS AND CARDIAC BIOMARKERS IN DIABETIC PATIENTS WITH LEFT VENTRICULAR DIASTOLIC DYSFUNCTION: A RANDOMIZED CONTROLLED TRIAL

Heba Serag, Lamia El Wakeel, Viola William, Mona Abdelsalam, Ahmed Abdelsalam & Rana Sayed

SCIENTIFIC REPORTS. 2025 January. Doi: 10.1038/s41598-024-83213-w

THE EFFICACY AND SAFETY OF DILUTED ORAL PHOSPHATE ENEMA VERSUS INTRAVENOUS SODIUM GLYCEROPHOSPHATE IN THE TREATMENT OF HYPOPHOSPHATEMIA IN INTENSIVE CARE UNIT PATIENTS–A NON-INFERIORITY TRIAL

Najdi, H., Sayed, R., Mettawi, A. S., & El-Hamamsy, M.

CLINICAL NUTRITION ESPEN. 2025 November. Doi: 10.1016/j.clnesp.2025.11.015

**CURCUMIN BENEFITS IN CHILDREN WITH ACTIVE LUPUS
NEPHRITIS VIA NLRP3 INFLAMMASOME INHIBITION-A
RANDOMIZED CONTROLLED TRIAL**

Hossamelden, S., Shaheen, S. M., Shousha, G. A. H., & Sayed, R.
ADVANCED THERAPEUTICS. 2025 November. Doi:
10.1002/adtp.202500160

**Impact of Cilostazol versus Cilostazol and Selenium Combination
on The Healing of Diabetic Foot Ulcer Patients: A Randomized
Controlled Trial**

Eliwa, H. E., Wakeel, L. M. E., Mahfouz, A. A., & Sayed, R.
DIABETOLOGY & METABOLIC SYNDROME. 2026 January. Doi:
10.1186/s13098-025-02053-4